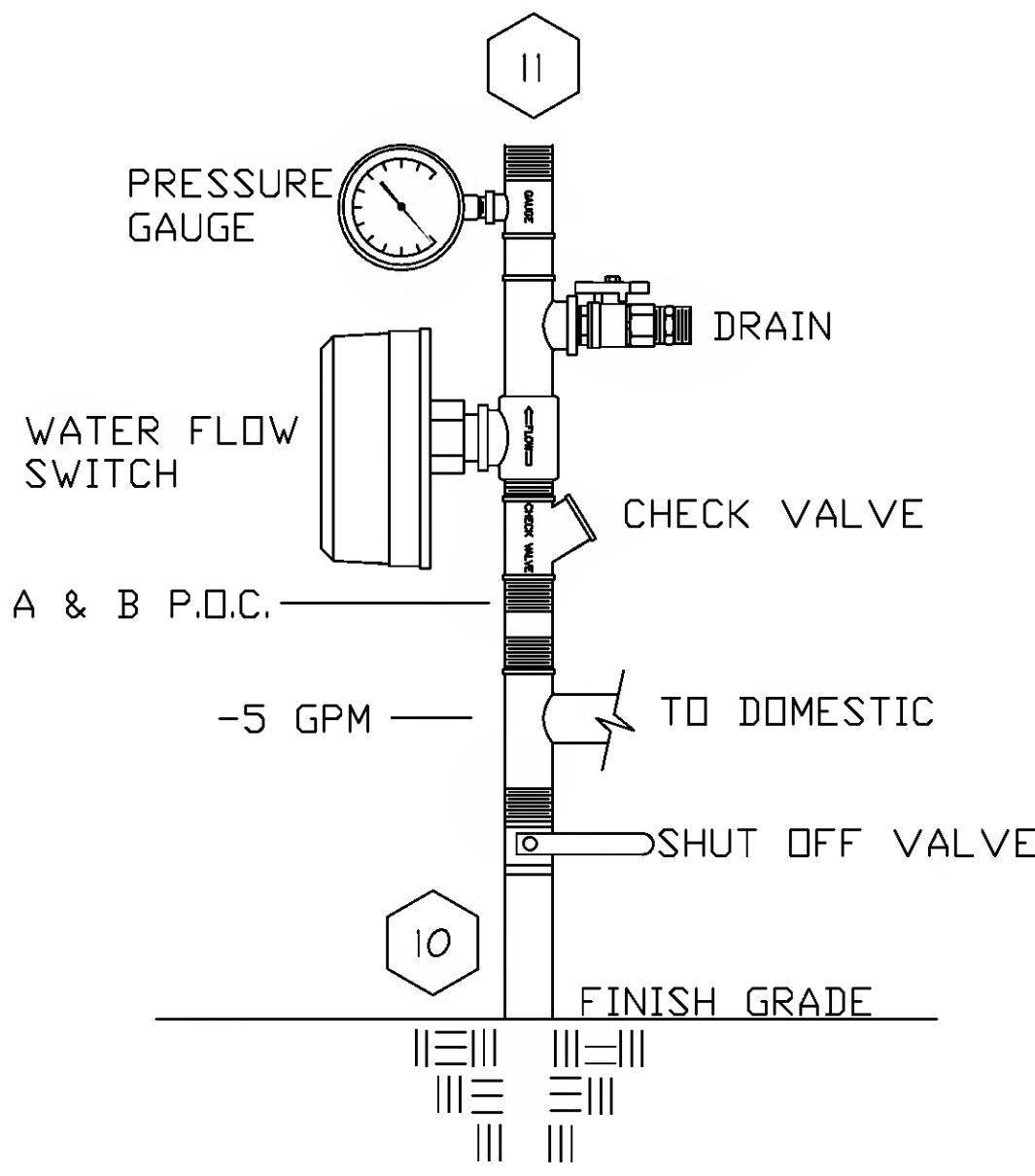
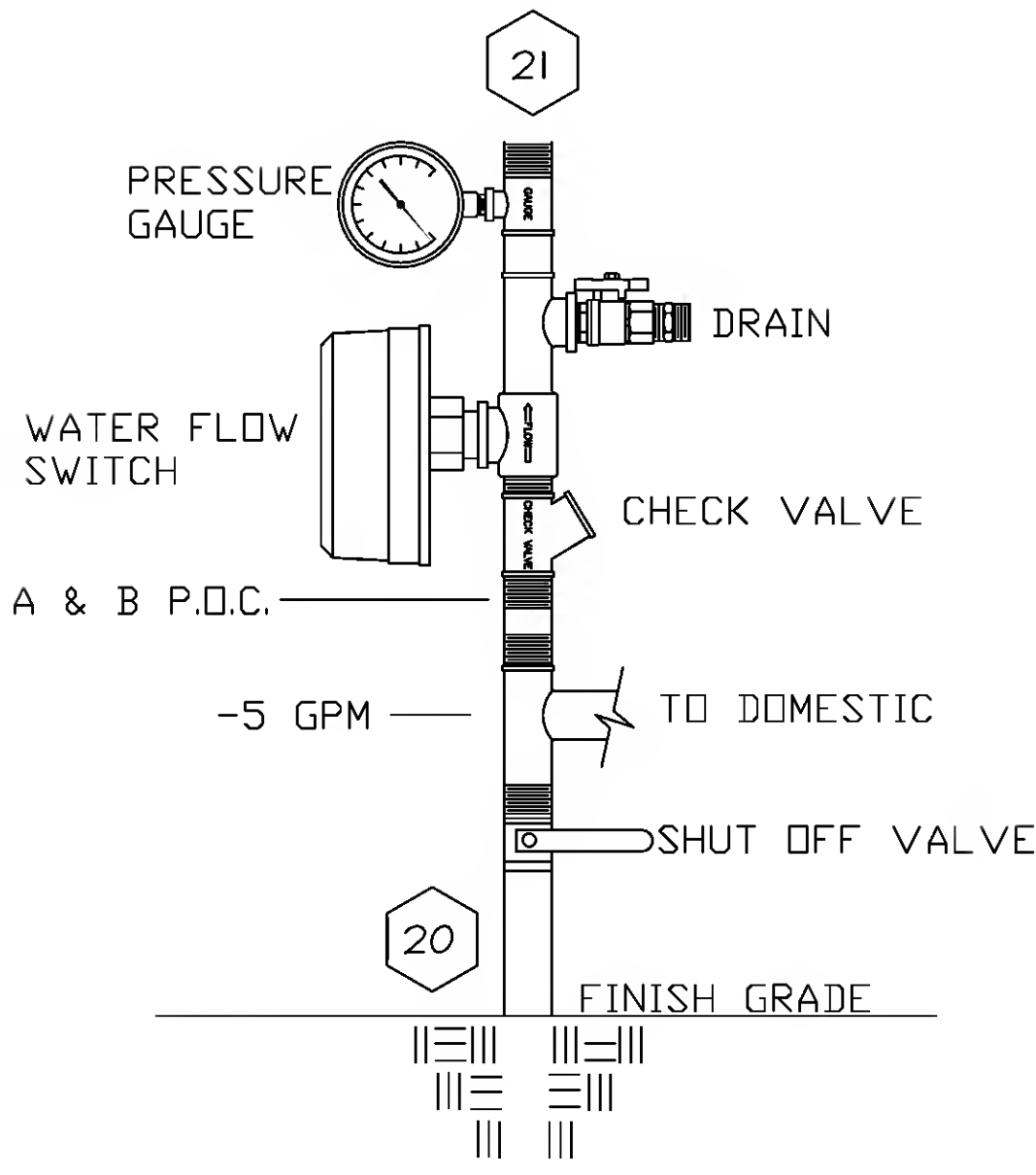


1 1/2" FIRE RISER



MAIN HOUSE

1" FIRE RISER



GARAGE

V1. Proximity of Sprinkler to Heat Source

Sprinklers installed too close to heat sources can operate prematurely, and so must be placed a sufficient distance away from the heat source. Common heat sources in residential occupancies include kitchen ranges, wall ovens, fire places, stoves, light fixtures, hot water pipes, water heaters, furnaces, and associated flues and ducts. More specifically, keep at least:

1'-6" laterally from the surfaces of kitchen ranges and wall ovens (Figure 18).

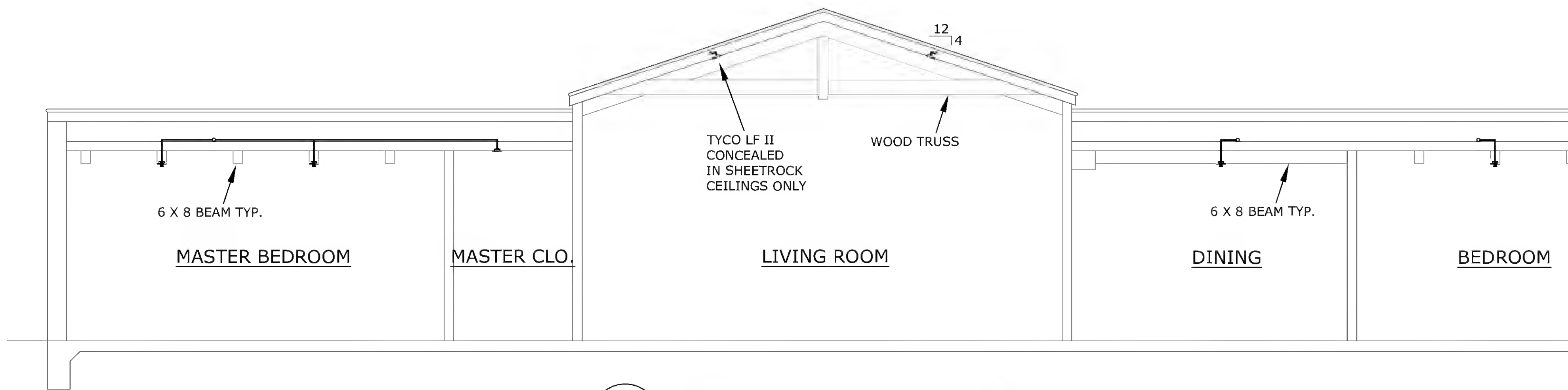
3'-0" laterally from the edges of fireplaces and 5'-0" laterally from the front of a recessed hearth fireplace (Figure 14 and 15).

3'-6" laterally from a surfaces of a stove (figure 17).

6' laterally 2'-0" above the surfaces of furnaces, water heaters and light fixtures (Figure 16 and 19).

1'-0" laterally from the surface of hot air flues, un-insulated heating ducts, and un-insulated water pipes (Figure 16).

2'-0" laterally from the edges of a ceiling mounted hot air diffuser, and 2'-0" laterally from the sides and 3'-0" laterally from the front of a wall mounted hot air diffusers (Figure 19).

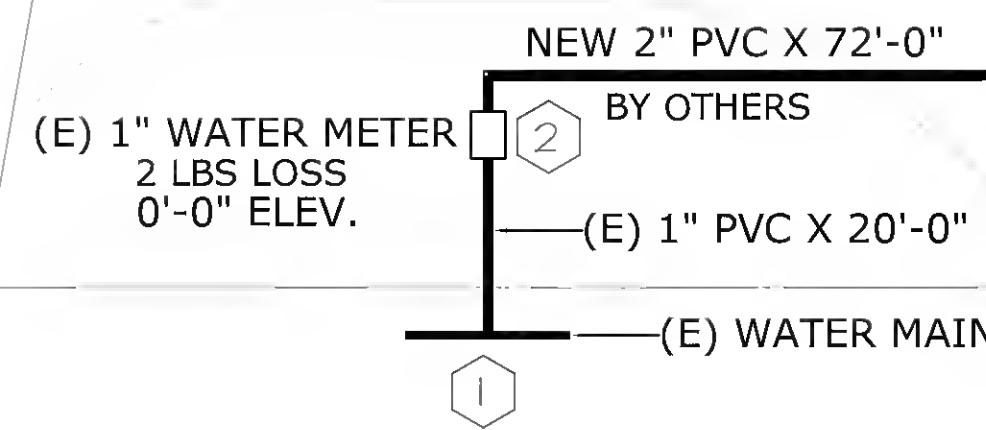


SCALE 1/4"=1'-0"

LA RANCHERIA ROAD

MAIN HOUSE

GARAGE



1 1/2" FIRE RISER  
-5 GPM  
17'-0" ELEV.

NEW 2" PVC X 147'-0"  
BY OTHERS

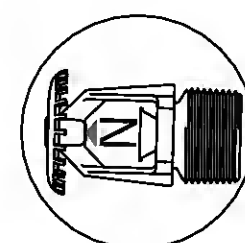
1" FIRE RISER  
-5 GPM  
6'-0" ELEV.

NEW 2" PVC X 28'-0"  
BY OTHERS

-5 GPM  
6'-0" ELEV.

SITE PLAN

SCALE 1/16"=1'-0"



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